



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Koji SHIGEMATSU et al.

Application No.: 10/028,711

Filed: December 28, 2001

Docket No.: 111607

For: A PROJECTION OPTICAL SYSTEM, A PROJECTION EXPOSURE APPARATUS AND
A PROJECTION EXPOSURE METHOD

INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. Relevance of the non-English language references is discussed in the present specification.
- ☒ 2. English-language Abstracts of the non-English language references are attached hereto.

Respectfully submitted,

Mario A. Costantino
Registration No. 33,565

MAC/ccs

Date: May 6, 2002

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
--

Sheet 1 of 3

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111607		APPLICATION NO. 10/028,711	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Koji SHIGEMATSU et al.			
				FILING DATE December 28, 2001		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		5,253,110	10-1993	Ichihara et al.			
		5,473,410	12-1995	Nishi			
		5,477,304	12-1995	Nishi			
		5,850,300	12-1998	Kathman et al.			
		5,852,518	12-1998	Hatasawa et al.			
		5,973,836	10-1999	Okada et al.			
		6,191,898 B1	02-2001	Trunz et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP-A-1-198759	08-1989	Japan (with abstract)			
		JP-A-4-196513	07-1992	Japan (with abstract)			
		JP-A-5-175098	07-1993	Japan (with abstract)			
		JP-A-7-183190	07-1995	Japan (with abstract)			
		JP-A-7-245251	09-1995	Japan (with abstract)			
		JP-A-8-327895	12-1996	Japan (with abstract)			
		JP-A-8-330220	12-1996	Japan (with abstract)			
		JP-A-9-106499	04-1997	Japan (with abstract)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: May 6, 2002

Sheet 3 of 3Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
111607APPLICATION NO.
10/028,711

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Koji SHIGEMATSU et al.FILING DATE
December 28, 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	/	JP-A-11-44834	02-1999	Japan (with abstract)		
	/	JP-A-11-174365	07-1999	Japan (with abstract)		
	/	JP-A-11-195602	07-1999	Japan (with abstract)		
	/	JP-A-11-352012	12-1999	Japan (with abstract)		
	/	JP-A-2000-75493	03-2000	Japan (with abstract)		
	/	JP-A-2000-164489	06-2000	Japan (with abstract)		
	/	JP-A-2000-206385	07-2000	Japan (with abstract)		
	/	JP-A-2000-235134	08-2000	Japan (with abstract)		
	/	JP-A-2000-249886	09-2000	Japan (with abstract)		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: May 6, 2002

Sheet 2 of 3

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111607		APPLICATION NO. 10/028,711	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Koji SHIGEMATSU et al.			
				FILING DATE December 28, 2001		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		6,235,438 B1	05-2001	6,259,571 B1			
		6,259,571 B1	07-2001	Holderer et al.			
		6,262,793 B1	07-2001	Sasaya et al.			
		6,271,976 B1	08-2001	Weber			
		6,295,119 B1	09-2001	Suzuki			
		6,341,007 B1	01-2002	Nishi et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP-A-9-329742	12-1997	Japan (with abstract)			
		JP-A-10-54932	02-1998	Japan (with abstract)			
		JP-A-10-163097	06-1998	Japan (with abstract)			
		JP-A-10-163098	06-1998	Japan (with abstract)			
		JP-A-10-163099	06-1998	Japan			
		JP-A-10-206714	08-1998	Japan (with abstract)			
		JP-A-10-214783	08-1998	Japan (with abstract)			
		JP-A-10-284408	10-1998	Japan (with abstract)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: May 6, 2002